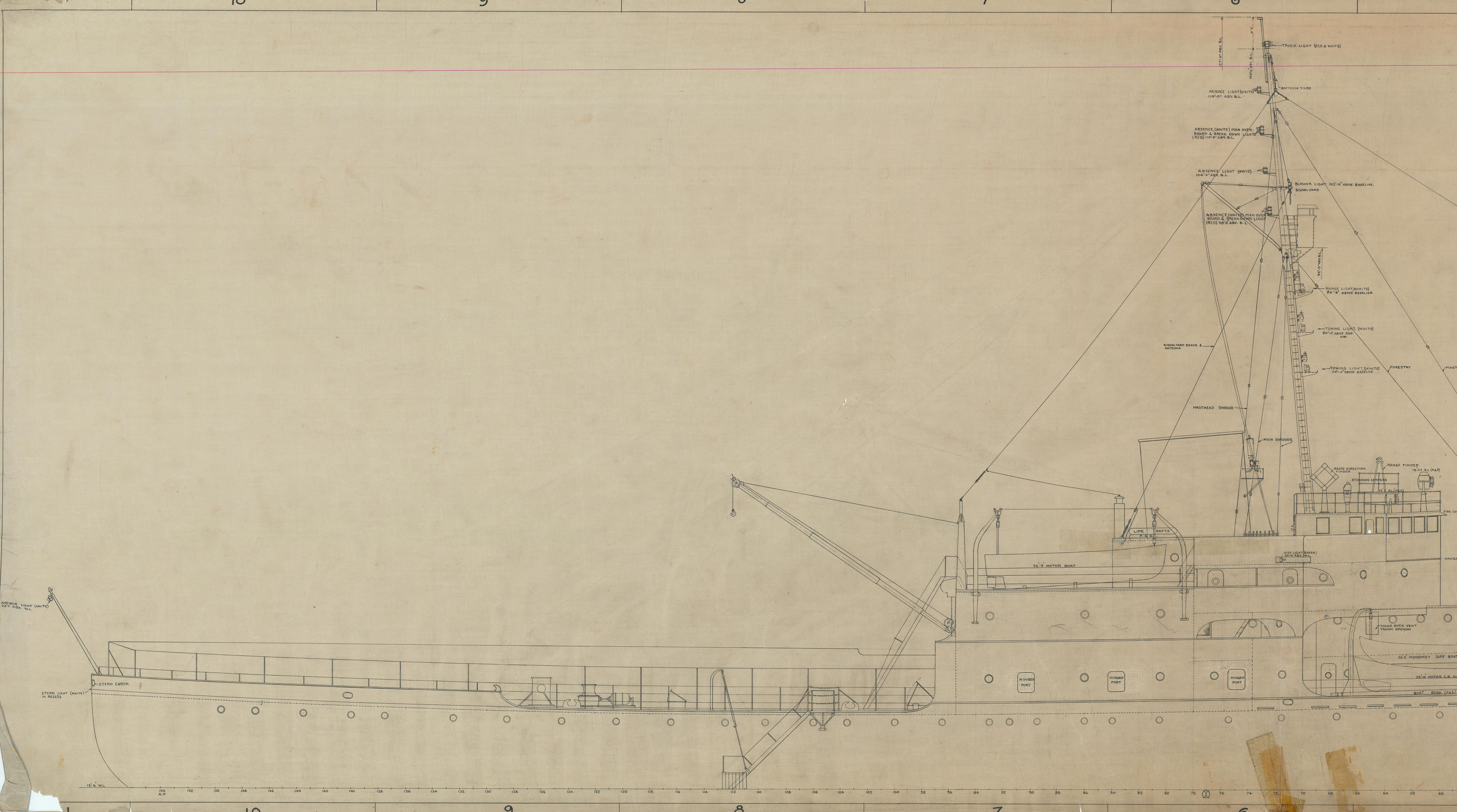
W.J.D.



U.S. COAST GUARD CUTTERS.
C.G. 65 TO 71
CONTRACT PLAN
OUTBOARD PROFILE

INDUSTRIAL DEPARTMENT, NAVY YARD, PHILA., PA.

SCALE 1/4" = 1 FOOT

DRAWN BY PETTIT	DATE
TRACED BY PETTIT	
CHECKED BY HILL	
CHARGE OF DIVISION	12/19/34
CHIEF DRAFTSMAN	1/14/35
SATISFACTORY TO	1/14/35
SATISFACTORY TO	

GEORGE W. CAMPBELL CUTTER NO. 65
SAMUEL D. INGHAM CUTTER NO. 66
WILLIAM J. DU... CUTTER NO. 6...
ROGER B. TANEY CUTTER NO. 68
ALEXANDER HAMILTON CUTTER NO. 69
JOHN C. SPEN... CUTTER NO. 7...
GEORGE M. BIBB CUTTER NO. 71

AUTHORITY
SECTY OF NAVY LETTER, SONYD-IA-KY-1/20 JAN. 29TH 1934

CAPTAIN (CC) U.S.N. MANAGER.
1-14-35

DRAWING NUMBER
CG65A-0101-18
CG-327WHEC-0101-18

30 3/4" x 102" = 21.87 ☐'

ABBREVIATIONS	
W.T.	WATER TIGHT
N.W.T.	NON-WATER TIGHT
E.S.	ESCAPE SCUTTLE
H.	HATCH
V.L.	VERTICAL LADDER
B.P.	BOLTED PLATE
M.H.	MANHOLE
C.H.	COMPANION HATCH
O.M.H.	OIL-TIGHT MANHOLE
O.T.	OIL-TIGHT

ALTERATIONS

U. S. COAST GUARD CUTTERS.
C.G. 65 TO 71
CONTRACT PLAN
INBOARD PROFILE

INDUSTRIAL DEPARTMENT, NAVY YARD, PHILA. PA.

SCALE 1/4" = 1 FOOT

DRAWN BY W Sulin

TRACED BY W Sulin

CHECKED BY HILL

CHARGE OF DIVISION 11/16/34

CHIEF DRAFTSMAN 11/21/34

SATISFACTORY TO R.B. Lank, Jr. CONSTRUCTOR, U.S.C.G. 11/21/34

SATISFACTORY TO COMMANDER, U.S.C.G.

AUTHORITY
SECT'Y OF NAVY LETTER, SONYD-1A-Kr-1/29 JAN. 29, 1934

GEORGE W. CAMPBELL CUTTER NO. 65
SAMUEL D. INGHAM CUTTER NO. 66
WILLIAM J. DUANE CUTTER NO. 67
ROGER B. TANEY CUTTER NO. 68
ALEXANDER HAMILTON CUTTER NO. 69
JOHN C. SPENCER CUTTER NO. 70
GEORGE M. BIBB CUTTER NO. 71

FORWARDED TO U.S.C.G. FOR APPROVAL
LETTER No. (QS13/S1-3(E3)).
DATE NOV. 27, 1934

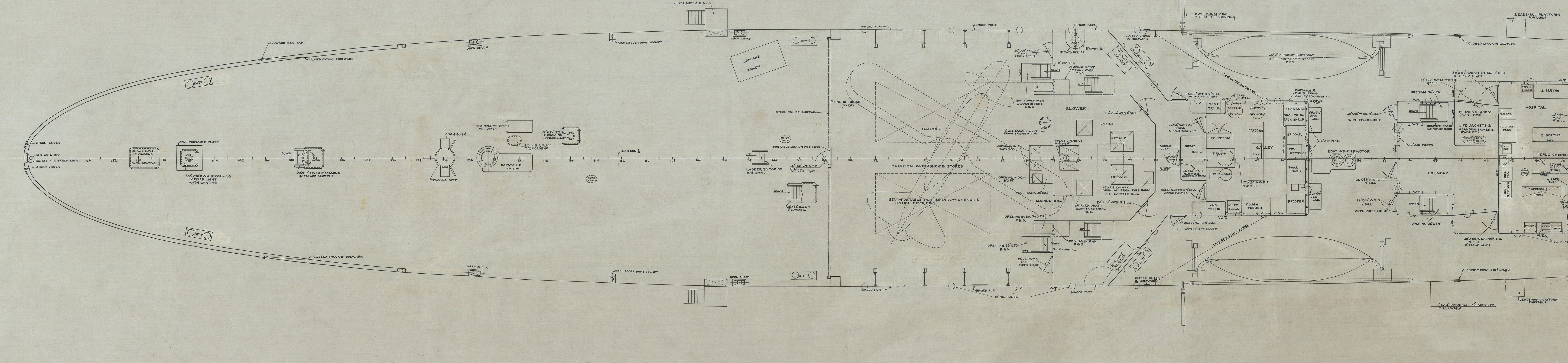
APPROVED BY U.S. COAST GUARD (WITH MODIFICATIONS)
LETTER No. CR-202
DATE 12/4/34

CAPTAIN (C.C.) U.S.N.
MANAGER.
11-21-34

DRAWING NUMBER.
C.G. 657A-0101-16 | CG-327 WHEC-0101-16

19.5#

29" x 103.5" = 20.844 SQ. FT.



No.	Part.	Description.	Approved.	Date.	Authority.
	C	Gas hose pit box & manhole Fr. 120 relocated, hospital spaces rearranged. Freeing ports removed & freeing slots noted in accordance with Comdt. U.S.C.G. letter CR-202/2071 dated Jan. 23, 1935. Hangar ports relocated & framing modified. Fixed lights, door Fr. 51, No. 1 gun platf., boat stowage, ammn. hoists & openings thru deck, etc., Frs. 78 to 95 modified & relocated. & antenna stub mast removed to suit detail drawings.	[illegible]	3/21/35	
	B	Boat winch Frs. 52-58 relocated. Vents Frs. 50-52 P. & S. and 12" coaming & 10" step at opening Frs. 78 P. & S. added. In accordance with Coast Guard letter CR-202 dated Dec. 4/1934	[illegible]	1/14/35	
	A	Plan corrected to agree with C. & A. plan. Trunk Frs. 15-17 indicated. Knuckle at Fr. 70 modified. Door to galley, Fr. 66, port corrected. In accordance with Comdt. U.S. Coast Guard Let. No. CR-202 dtd. Aug. 29-1934.	[illegible]	10/5/34	

ALTERATIONS.

ABBREVIATIONS	
W.T.	WATER TIGHT
N.W.T.	NON-WATER TIGHT
WEATH.T.D.	WEATHER TIGHT DOOR
W.T.D.	WATER TIGHT DOOR
R.W.H.	RAISED WATER TIGHT HATCH
R.W.C.H.	RAISED WATER TIGHT COMPANION HATCH
W.T.D.D.	WATER TIGHT DUTCH DOOR
N.W.B.P.	NON-WATER TIGHT BOLTED PLATE
N.W.T.D.D.	NON-WATER TIGHT DUTCH DOOR
R.W.M.H.	RAISED WATER TIGHT MANHOLE
M.J.D.	METAL JOINER DOOR

U.S. COAST GUARD CUTTERS.
C.G. 65 to 71.
CONTRACT PLAN.
MAIN DECK.

INDUSTRIAL DEPARTMENT, NAVY YARD, PHILA. PA.

SCALE 1/4" = 1 FOOT

DRAWN BY PETTIT

TRACED BY BELLEMAN

CHECKED BY

GEORGE W. CAMPBELL CUTTER NO. 65 — SAMUEL D. INGHAM CUTTER NO. 66 — WILLIAM J. DUANE CUTTER NO. 67

ROGER B. TANEY CUTTER NO. 68 — ALEXANDER HAMILTON CUTTER NO. 69 — JOHN C. SPENCER CUTTER NO. 70

GEORGE M. BIBB CUTTER NO. 71

CHARGE OF DIVISION [signature] 8/7/34

CHIEF DRAFTSMAN [signature] 8/7/34

SATISFACTORY TO R.B. Lankl 8/7/34

SATISFACTORY TO W.R. Daniels 8/7/34

FORWARDED TO U.S.C.G. FOR APPROVAL
LETTER No. QS13/S1-3(E3)
DATE AUG. 8-1934.

APPROVED BY U.S. COAST GUARD, WITH MODIFICATIONS.
LETTER No. CR-202
DATE AUG. 29-1934.

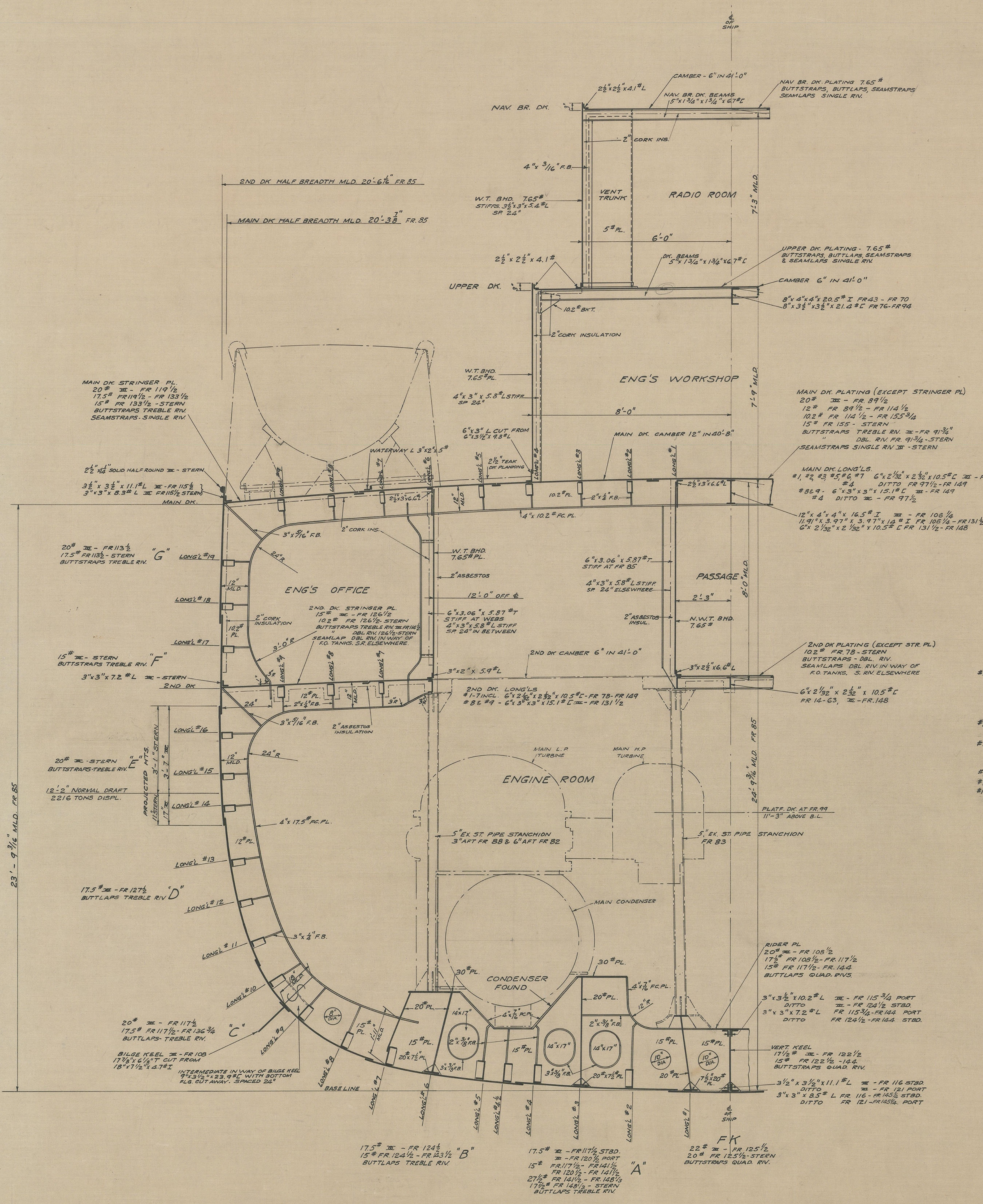
[signature]
LIEUT. COMM. (C.C.) U.S.N.
FOR MANAGER.
8-7-34

AUTHORITY
SECT'Y OF NAVY LETTER, SONYD-1A-Kr-1/29 JAN. 29, 1934

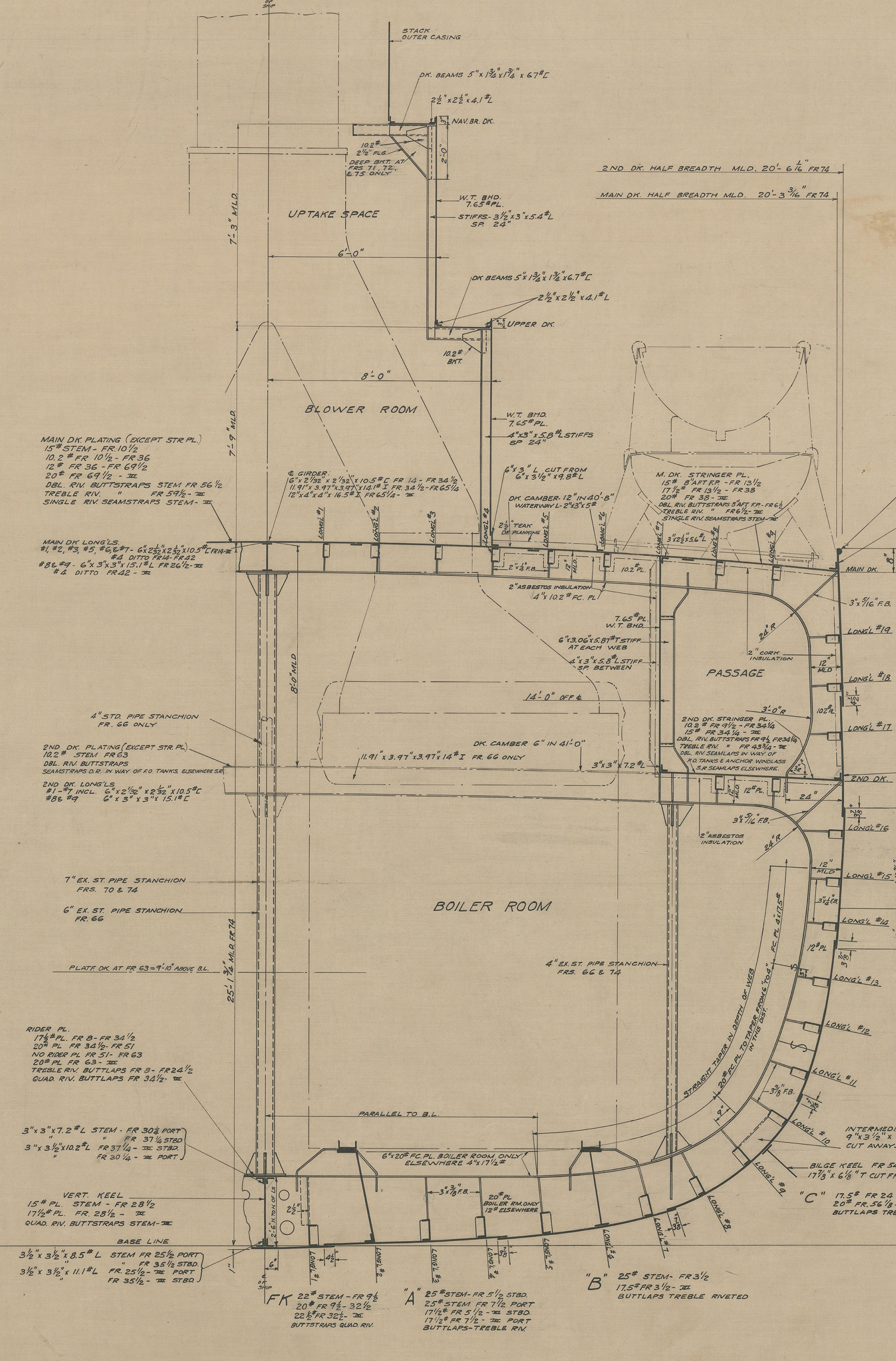
DRAWING NUMBER.
C.G. 6571-0101-14 — CG-327WHEC-0101-14

19.34

29" x 102 1/8" = 20.57 SQ.FT.



WEB FR 85
STBD SIDE LOOKING AFT
SCANTLINGS FROM ⊠ TO STERN



WEB FR 74
STBD SIDE LOOKING FORD
SCANTLINGS FROM STEM TO ⊠

SHELL LONGITUDINALS
(FOR ENTIRE SHIP)

#1-3-4-4½-6-7 — 9"x3½"x3½"x23.9#[
EXCEPT:- #1-PLATE GIRDER FR 78-FR96
#3 " " FR 78-FR 88
#4 " " FR 123-FR131
#6 " " FR 63-FR96
#2 PLATE GIRDER FR 14¼-FR82; FR 91-FR110; FR 141-FR144
9"x3½"x3½"x23.9#[FR 82-FR91; FR 110-FR141
#5- PLATE GIRDER FR 51-FR69; FR88-FR99; FR 135-FR148
9"x3½"x3½"x23.9#[- FR14-FR43; FR 69-FR86½
FR 119-FR 135.
#2½-8-9-10 8"x3"x3"x18.7#[
#11-12-13 - 7"x3"x3"x16.4#[
#13½-14-15-16-17-18-19 - 6"x3"x3"x15.1#[

PLATFORM PLATING

STEM - FR 63
AND FR 99-119

12# PL. STEM-FR.5
15# PL. FR.5-FR.8
8# PL. FR 8-FR.51
10.2# PL. FR 51-FR59
8# PL. FR. 99-119
BUTTS & SEAMS BUTT WELDED
DECK LONG'LS 6"x3½"x9.8# Ls
TOED TO DECK AND WELDED
SPACED 24"

NOTE:-
MIDSHIP IS AT FR 77

WELDING

1. CONNECTION OF BHDS TO SHELL AND DECKS TO BE MADE WITH DOUBLE CONTINUOUS WELDS OF SIZES BASED ON THE EQUIVALENT RIVETED CONNECTION AS SPECIFIED ON BUREAU OF C&R PLANS #214702 & 214707
2. STIFFENER CONNECTIONS TO BHD. PLATING IN WATER TANKS ONLY TO BE MADE WITH DOUBLE CONTINUOUS WELDS, ELSEWHERE BY 50% INTERMITTENT WELDS OF THE SIZES SPECIFIED ON DETAIL PLANS.
3. WEB CONNECTIONS TO SHELL PLATING AND VERTICAL KEEL TO BE MADE WITH DOUBLE CONTINUOUS WELDS ACCORDING TO C&R PLANS #214702 & #214707.
4. WEB CONNECTIONS TO DECKS AND FACE PLATE CONNECTIONS TO WEBS LOCATED IN WAY OF WATER TANKS ONLY TO BE MADE WITH DOUBLE CONTINUOUS WELDS, ELSEWHERE 50% INTERMITTENT WELDS.

GALVANIZING & PICKLING

THE FOLLOWING STRUCTURES ARE TO BE GALV:-

1. SHELL PLATING COMPLETE BELOW AND INCLUDING WATER LINE STRAKE
2. SHELL LONG'LS, EXCEPT THOSE WHOLLY WITHIN FUEL OIL TANKS (WHICH ARE TO BE BLACK) TRANSVERSE FRAMES, AND FLOORS BELOW 1ST PLATFORM OR 10'-0" W.L. EXCEPT AS NOTED BELOW.
3. KEEL COMPLETE WITH ITS BRACKETS & ANGLES.
4. PLATING ONLY, OF THE PLATFORM, SECOND, AND MAIN DKS., AND ANGLES CONNECTING TO TOP OF DECK PLATES. NO DECK LONG'LS NEED BE GALV. EXCEPT UNDER PLATFORM AND 2ND DECK IN WAY OF WATER TANKS.
5. BHDS BOUNDING RESERVE AND EMERGENCY FEED WATER TANKS, PEAK TANKS, AND DRAINAGE TANKS COMPLETE WITH THEIR STIFFS. IF INSIDE OF TANKS.
6. ENTIRE STRUCTURE WITHIN WATER TANKS.
7. ALL BHD. PLATING AND STIFFS BELOW THE PLATFORM DK. OR 10'-0" W.L. EXCEPT AS FOLLOWS:- BHDS AND STIFFS. WHOLLY WITHIN THE FUEL OIL TANKS ARE NOT TO BE GALV. EXCEPT THE BOTTOM STRAKE OF PLATING, AND ON TRANS. FRAMES AND FLOORS IN WAY OF FUEL AND BALLAST TANKS THE WEB PL. UP TO THE 5TH LONG'L IS THE ONLY PL TO BE GALV.

PICKLING:- WITH THE EXCEPTION OF MATERIAL FURNACED BY SHIP CONTRACTORS ALL BLACK MATERIAL TO BE PICKLED IMMEDIATELY AFTER DELIVERY FROM MILL AND GIVEN ONE COAT OF METALLIC BROWN FORMULA #48A EXCEPT MATERIAL IN WAY OF FUEL OIL TANKS. THIS MATERIAL IS TO BE PICKLED BUT NOT PAINTED BEFORE ERECTION.

NOTE:-
THIS DRG. CANCELS AND SUPERSEDES
DRG. NO. 0101-5

NO	PANEL	DESCRIPTION	APPROVED	DATE	AUTHORITY

ALTERATIONS

COAST GUARD CUTTERS 65-71

MIDSHIP SECTION

INDUSTRIAL DEPARTMENT, NAVY YARD, PHILADELPHIA

SCALE ½" = 1 FT.

	DATE
DRAWN BY S. DILLON	4/24/36
TRACED BY S. DILLON	4/24/36
CHECKED BY E.R.	5/6/36.
CHARGE OF DIVISION (signature)	5/12/36
CHIEF DRAFTSMAN (signature)	6/29/36
EXAMINED	
SATISFACTORY TO	
AUTHORITY	

GEORGE W. CAMPBELL CUTTER NO. 65
SAMUEL D. INGHAM CUTTER NO. 66
WILLIAM J. DUANE CUTTER NO. 67
ROGER B. TANEY CUTTER NO. 68
ALEXANDER HAMILTON CUTTER NO. 69
JOHN C. SPENCER CUTTER NO. 70
GEORGE M. BIBB CUTTER NO. 71

COMMANDER, U. S. C. G.

R. B. Lank, Jr. (signature)
CONSTRUCTOR, U. S. C. G.

S. E. Dudley (signature)
LT. COMDR. (CC) USN
6-29-36

CG-327WHEC-0101-21

DRAWING NUMBER ~~CG 65-71-0101-2X~~
DATE 6-29-36

12.9#

AREA 69¾" x 28½ = 13.8 SQ FT.